

Claims

1. Roller press (1) with a hinged frame (2) consisting of a frame substructure (5), a frame top waling (6) and two head pieces (7, 8) arranged at the side wherein at least one head piece (8) with part (12) of the frame top waling arranged on it forms a side flap, which is arranged so that it can be opened out on the frame substructure (5), and in the hinged frame (2) at least two adjacently positioned rollers (3, 4) are located, which in a roller removal position of the hinged frame (2) can be removed from the hinged frame (2) sideways via the removal opening formed by the opened-out side flap,
characterised in that the part (12) of the frame top waling assigned to the side flap is arranged for swivelling relative to the head piece (8) by means of an articulated joint (14) arranged on the associated head piece (8), wherein the swivel axis of the articulated joint is arranged essentially parallel to the axes of the rollers (3, 4).
2. Roller press (1) according to Claim 1,
characterised in that the opened-out head piece (8) and the swivelled-out part (12) of the frame top waling of the side flap form a level extension of the frame substructure (5) and are formed as load-bearing sections for accommodating the rollers (3, 4).
3. Roller press (1) according to one of the Claims 1 or 2,
characterised in that a roller (3, 4) is formed as a floating roller and the floating roller is arranged on the side of the side flap in the hinged frame (2).
4. Roller press (1) according to one of the Claims 1 or 2,
characterised in that a roller (3, 4) is formed as a floating roller and the floating roller is arranged opposite the side of the side flap in the hinged frame (2).
5. Roller press (1) according to one of the Claims 1 to 4,
characterised in that the swivelling part (12) of the frame top waling extends over between 25% and 60 % of the frame top waling (6).
6. Roller press (1) according to one of the Claims 1 to 5,
characterised in that the length of the swivelling part (12) of the frame top waling corresponds to at least the height of the head pieces (7, 8) arranged at the side.
7. Roller press (1) according to one of the Claims 1 to 6,
characterised in that a feed device is arranged on the frame top waling (6) and the swivelling part (12) of the frame top waling extends up to the feed device.

8. Roller press (1) according to one of the aforementioned claims,
characterised in that means for the sideways movement of the rollers (3, 4) are provided.
9. Roller press (1) according to Claim 8,
characterised in that the sideways path of the rollers (3, 4) extends up to the opened-out side flap or up to the swivelled-out part (12) of the frame top waling.
10. Roller press (1) according to one of the Claims 1 to 9,
characterised in that the rollers (3, 4) are supported by their axles in bearing housings, wherein the bearing housings extend between the frame substructure (5) and the frame top waling (6) and the rollers (3, 4) can be removed by means of the bearing housings which are movable by sliding on the frame substructure (5) and the removal opening.